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UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 01-210-I)

In re Application of:

David A. Fisher et al.

Serial No.: 10/804,615

Filed: March 18, 2004

For: Power Transfer Apparatus for  
Concurrently Transmitting Data  
And Power Over Data Wires

)  
) Group Art Unit: To be assigned  
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) Examiner: To be assigned  
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**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In regard to the above-identified patent application:

1. We are transmitting herewith the attached:
  1. Information Disclosure Statement
  2. Form PTO-1449
  3. Cited reference (1)
  4. Return Postcard
2. With respect to additional fees:
  - A. X No additional fee is required.
  - B.      Attached are two checks in the amount of \$         .
  - C.      Charge the total additional fee to Deposit Account No. 13-2490.
3. Please charge any additional fees or credit overpayments to the Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the document(s) as described in paragraph 1 hereinabove, are being transmitted postage prepaid as first class mail, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14 day of June 2004.

By:

Paul W. Churilla  
Reg. No. 47,495



UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No.01-210-I)

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David A. Fisher et al.	)	Group Art Unit: To be assigned
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Serial No.: 10/804,615	)	Examiner: To be assigned
	)	
Filed: March 18, 2004	)	
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For: Power Transfer Apparatus for Concurrently	)	
Transmitting Data and Power Over	)	
Data Wires	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicant wishes to make the following references and information of record in the above-identified application. The references are also listed in the PTO-1449 form enclosed herewith. It is requested that the references and information be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application. Pursuant to the office's waiver of 37 C.F.R. § 1.98 (a)(2)(i), copies of the U.S. Patent documents are not enclosed.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims. However, the references have not been reviewed

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in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This Statement is not a representation that the cited references have effective dates early enough to be “prior art” within the meaning of 35 U.S.C. §§ 102 or 103.

## **CITED REFERENCES**

### **U.S. PATENT DOCUMENTS**

<b><u>Patent No.</u></b>	<b><u>Date Issued/ or Filed*</u></b>	<b><u>Inventor</u></b>	<b><u>Class/ Subclass</u></b>	
5,033,112	07/1991	Bowling et al.	398	110
5,148,144	09/1992	Sutterlin et al.	340	310.01
5,368,041	11/1994	Shambroom	600	544
5,381,804	01/1995	Shambroom	600	544
5,457,629	10/1995	Miller et al.	701	1
5,477,091	12/1995	Fiorina et al.	307	66
5,684,826	11/1997	Ratner	375	222
5,994,998	11/1999	Fisher et al.	340	310.01
6,140,911	10/2000	Fisher et al.	340	310.01
6,329,906	12/2001	Fisher et al.	340	310.01
6,496,105	12/2002	Fisher et al.	340	310.01
6,710,704	03/2004	Fisher et al.	340	310.01


### **Other Documents:**

PCT International Search Report for 3Com Corporation, PCT/US 98/09291, dated October 28, 1998.\*

\*Copy enclosed.

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff LLP

Date: June 14, 2004 By:   
Paul W. Churilla  
Reg. No. 47,495

FORM PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent and Trademark Office

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)



Atty. Docket No.

01-210-I

Serial No.

10/804,615

Applicant:  
Fisher et al.

Filing Date:

03/18/04

Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5,033,112	07/1991	Bowling et al.	398	110	
	5,148,144	09/1992	Sutterlin et al.	340	310.01	
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	6,710,704	03/2004	Fisher et al.	340	310.01	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

			PCT International Search Report for 3Com Corporation, PCT/US 98/09291, dated October 28, 1998.
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.